IFW

OT 1 3 2004 BY

RADENAME the Paperwork Reduction Act of 1995.	io persons	U.S. are required to respond to a co	Patent and Ti	Approved for rademark Of ormation unl	r use throughce; U.S. Dess it displa	PTO/SB/21 (04-04) gh 07/31/2006. OMB 0651-0031 DEPARTMENT OF COMMERCE avs a valid OMB control number.	
7		Application Number	10/696,40				
TRANSMITTAL	Filing Date	October 29, 2003					
FORM	First Named Inventor	Vladimir Grushin Et. Al.					
(to be used for all correspondence after initial fil	(to be used for all correspondence after initial filing)			2811			
		Examiner Name	Unknown				
Total Number of Pages In This Submission		Attorney Docket Number	PE0649U	SDIV4			
	ENCL	OSURES (Check al.	that apply)			
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Drawing(s) icensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence of Corre		to A O	D Technolo ppeal Cor f Appeals ppeal Cor Appeal Not roprietary	osure(s) (please	
CICNIAT	UDE O	E ADDI ICANT ATTO	DNEV 0	D ACEA	(T		
<u> </u>		F APPLICANT, ATTO	KNET, U	K AGEN	• •	·	
or Individual name Mary Ann Çaprîa	JUKS A	IND COMPANY					
Signature /// /	$\frac{1}{2}$	•					
Date // ///	1/2	and					
7.07 47.007							
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.							
Typed or printed name Diane M. Dick	Typed or printed name Diane M. Dick						
Signature Date Oct. 5, 2004						Oct. 5, 2004)	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

VLADIMIR GRUSHIN ET. AL.

CASE NO.: PE0649USDIV4

APPLICATION NO.: 10/696,401

CONFIRMATION NO.: 6733

GROUP ART UNIT: 2811

EXAMINER: UNKNOWN

FILED: OCTOBER 29, 2003

FOR: ELECTROLUMINESCENT IRIDIUM COMPOUNDS WITH FLUORINATED

PHENYLPYRIDINES, PHENYLPYRIMIDENES, AND PHENYLQUINOLINES AND

DEVICES MADE WITH SUCH COMPOUNDS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the required information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

MARY/ANN CAPRIA
ATTORNEY FOR APPLICANTS

Registration No.: 32,659 Telephone: (302) 992-3749 Facsimile: (302) 892-7949

Dated:

Enclosures

PTO/\$B/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

TRADE WAS divide for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/696,401 Filing Date **OCTOBER 29, 2003** First Named Inventor **VLADIMIR GRUSHIN** 2811 Group Art Unit UNKNOWN **Examiner Name**

Complete if Known

(use as many sheets as necessary)

Sheet of PE0649USDIV4 Attorney Docket Number

	U.S. PATENT DOCUMENTS										
Examiner Initials *	anniner one		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
		US -	6,303,238 B1	10-16-2001	Thompson et al.						
		US -	6,670,645 B2	12-30-2003	Grushin et al.						
		US -	2001/0019782 A1	09-06-2001	Igarashi et al.						
		US -									
		US -									
		US -				·					
		US -									
		ÚS -									
		US -									
		US -									
		US -									
		US -									
		US -									
		US -									
		US -									
		US -									
		US -									
		US -									
		US -									
		US -	1								

	FOREIGN PATENT DOCUMENTS											
Examiner	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear							
Initials*		CountryCode ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document		T ₆						
		EP 1 191 614 A2	03-27-2002	Canon Kabushiki Kaisha								
		WO 00/57676 A1	09-28-2000	Univ. of Southern California								
,		WO 01/41512 A1	06-07-2001	Princeton Univ & University of Southern California								
		WO 02/02714 A2	01-10-2002	DuPont								
		WO 02/15645 A1	02-21-2002	Princeton Univ, Univ of So Cal & Universal Display								
				-								

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto. or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chlef Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Substitute f	for form 1449A	/PTO				
	INITOI	384 A TIG	N DIC		Application Number	10/696,401	
				CLOSURE	Filing Date	October 29, 2003	
	STAT	EMENT	BY A	PPLICANT	First Named Inventor	VLADIMIR GRUSHIN ET. AL.	•
					Group Art Unit	2811	
	(us	se as many si	heets as n	ecessary)	Examiner Name	UNKNOWN	
て	Sheet	2	of	2	Attorney Docket Number	PE0649USDIV4	
_							

Sheet	2	01 2 Attorney Docket Number PE0649USDIV4
		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		LAMANSKY, SERGEY ET AL., Highly Phosphorescent Bis-Cyclometalated Iridium Complexes: Synthesis, Photophysical Characterization, and Use in Organic Light Emitting Diodes, J. Am. Chem. Soc., 2001, 4304-4312, 123, American Chemical society
		LAMANSKY, SERGEY ET AL., Synthesis and Characterization of Phosphorescent Cyclometalated Iridium Complexes, Inorg. Chem. 2001, 1704-1711, 40, American Chemical Society
		LAMANSKY, SERGEY ET AL., Molecularly doped polymer light emitting diodes utilizing phosphorescent Pt(II) and IR(III) dopants, Organic Electronics, 2001, 53-62, 2, Elsevier Science B.V.
		ABSTRACT OF JAPANESE PCT Publication WO02/44189 A1, Luminescent Element and Display, 06-06-2002, Canon Kabushiki Kaisha
Examiner		Date
Cianatine		Date

Examiner Signature	Date Considered	

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant Is to place a check mark here if English language Translation is attached.